



FEB 14 2005

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Show

1

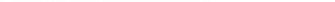
1

***Complete if Known***

Application Number	10/613,719
Filing Date	July 3, 2003
First Named Inventor	Ginosar et al.
Group Art Unit	1754
Examiner Name	Unknown
Attorney Docket Number	B-113

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CLW		MEIER et al., "Atlas of Zeolite Structure Types," 2 <sup>nd</sup> Rev Ed., Butterworths, 1987, pp. 1-152. <i>no w/</i>	

Examiner Signature		Date Considered	51/4/06
-----------------------	---	--------------------	---------

**\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>1</sup>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

<i>Complete if Known</i>	
Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Ginosar et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	B-113

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
<i>AB</i>		US-3,725,299	04/1973	Tumock et al.	
		US-4,058,575	11/1977	Cahn et al.	
		US-4,124,528	11/1978	Modell	
		US-4,605,811	08/1986	Tiltscher et al.	
		US-4,721,826	01/1988	Tiltscher et al.	
		US-4,956,518	09/1990	Child et al.	
		US-4,982,043	01/1991	Hasselbring	
		US-5,177,298	01/1993	Yon et al.	
		US-5,304,698	04/1994	Husain	
		US-5,310,713	05/1994	Kojima et al.	
		US-5,326,923	07/1994	Cooper et al.	
		US-5,345,028	09/1994	Alcrasool	
		US-5,489,732	02/1996	Zhang et al.	
		US-5,491,277	02/1996	Stine et al.	
		US-5,712,213	01/1998	Joly et al.	
<i>AB</i>		US-5,907,075	05/1999	Subramaniam et al.	
		US-5,916,835	06/1999	Carroll et al.	
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

W.M.

Date  
Considered

5114086

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See *Kinds Codes of USPTO Patent Documents* at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Ginosar et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	B-112

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AC		HAMMERSHAIMB, H.U. et al., "Alkylation," Encyclopedia of Chemical Technology, 4 <sup>th</sup> Edition, Vol. 2, pp. 85-112.	not date
CH		SEAPAN, M. et al., Chapter 9 Decoking and Regeneration of a Hydrotreating Catalyst by Supercritical Extraction, 1989, American Chemical Society.	10/10/00
LR		ZURER, P., "Green Organic Synthesis Dives into Near-Critical Water, C&EN, Jan. 3, 2000, pp. 26-27.	

Examiner  
SignatureDate  
Considered

5/14/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 1 of 1

***Complete If Known***

Application Number	10/613,719
Filing Date	07/03/03
First Named Inventor	Ginosar et al.
Group Art Unit	1754
Examiner Name	Unknown
Attorney Docket Number	B-113

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

**Examiner  
Signature**

John M. M.

**Date  
Considered**

5/14/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

### Complete if Known

Application Number	10/613,719
Filing Date	July 3, 2003
First Named Inventor	Ginosar et al.
Group Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number B-113

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>LM</i>		European Patent Office Supplementary European Search Report, August 11, 2004.	
<i>LM</i>		FAN, L. et al., "Supercritical-Phase Alkylation Reaction on Solid Acid Catalysts: Mechanistic Study and Catalyst Development, Ind. Eng. Chem. Res., Vol. 36, 1997, Pages 1458-1463, XP002292033.	<i>✓✓✓</i>
		Kirk-Othmer Encyclopedia of Chemical Technology, Vol.21, pp. 770-800, 3rd ed. (1983)□	<i>✓</i>
		J.A. Martens, et al., Estimation of the void structure and pore dimensions of molecular sieve zeolites using the hydroconversion of n-decane, Zeolites 4, 98 (1984)	<i>✓</i>
		W. Hölderich, et al., Industrial application of zeolite catalysts in petrochemical processes, Ger. Chem. Eng. 8, 337 (1985)□	<i>✓</i>
		W. Hölderich, et al., Zeolites: Catalysts for organic syntheses, Angew. Chem. Int. Ed. Engl. 27, 226 (1988)□	<i>✓</i>
		S.M. Csicsery, Catalysis by shape selective zeolites - Science and technology, Pure & Appl. Chem. 58(6), 841(1986)□	<i>✓</i>
<i>LM</i>		WEST, Phillip B., et al., "Clamping systems for Large Downhole Seismic Sensor Arrays," Idaho National Engineering and Environmental Laboratory, June 2001.	

Examiner Signature	<i>LM M. M.</i>	Date Considered	5/14/06
--------------------	-----------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.